### Lower Division GE Requirement for Engineering Majors

**Effective: Fall Semester 2016**

<table>
<thead>
<tr>
<th>A</th>
<th>Basic Subjects 6 Units Total</th>
<th>B</th>
<th>Natural Sciences and Mathematics / Quantitative Reasoning 0 Units Total</th>
<th>C</th>
<th>Arts and Humanities 3 Units Total</th>
<th>D</th>
<th>Social Sciences 3 Units Total</th>
<th>E</th>
<th>Lifelong Understanding and Self-Development 3 Units Total</th>
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<tbody>
<tr>
<td>A1 ORAL COMM (3 units)</td>
<td>COMM 1100</td>
<td>B1 PHYSICAL</td>
<td>AAAS 2200(e)</td>
<td>C1 ARTS</td>
<td>AAAS 1400(e), 1600(d)</td>
<td>ENGR 1500(HIS)(E)</td>
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<tr>
<td>U.S. HISTORY (3 units)</td>
<td>AAAS 1500(e), CHS 1200(e)</td>
<td>Met in Major</td>
<td>ART 1011, 1012, 1013, 1500, 2010(d), 1520, 1550, 1590, 2090(d), 2100</td>
<td>BUS 2500(d)</td>
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<tr>
<td>HNRS 1100</td>
<td>ENGR 1000, 1010</td>
<td>Met in Major</td>
<td>CHS 1600(e), 2000(e)</td>
<td>CHDV 1400, 1410, 2250(d)</td>
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<td>A2 WRITTEN COMM (3 units)</td>
<td>HIST 1500(e), 2010(d), 2020(d), 2050(re)</td>
<td>Met in Major</td>
<td>ENGL 2070, 2260, 2800</td>
<td>CHS 1500(e), 2100(re), 2200(d), 2300(re)</td>
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<tr>
<td>ENGL 1005, 1010</td>
<td>ENGR 1000, 1010</td>
<td>Met in Major</td>
<td>HNRS 1200</td>
<td>COUN 2020(d)</td>
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<tr>
<td>A3 CRITICAL THINKING</td>
<td>PAS 1510(e)</td>
<td>B3 INTERDISCIPLINARY</td>
<td>LBS 2340(re), 2686(d)</td>
<td>ECON 1500</td>
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<td>AND COMPOSITION (9 units)</td>
<td>U.S. CONSTITUTION</td>
<td>PHYSICAL / BIOLOGICAL*</td>
<td>MUS 1500, 1510, 1520, 1530, 1560, 1570</td>
<td>ENGL 2100</td>
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<td>Met in major</td>
<td>STATE / LOCAL GOVT ** (3 units)</td>
<td>Met in Major</td>
<td>PAS 2210(re), 2600(re)</td>
<td>GEOG 2550(d)</td>
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<td>POLS 1000</td>
<td>POLS 1000</td>
<td>Met in Major</td>
<td>PHIL 2400(d)</td>
<td>HIST 1010(d), 1020(d), 1600(d)</td>
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<td>B1 ARTS</td>
<td>TVF 2260, 2686(d)</td>
<td>Met by EE/ME/CE 3010</td>
<td>HNRS 1300(d), 2300</td>
<td>LAS 1020(re), 1400(re), 1500(d), 2550(d)</td>
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<td>B1 PHYSICAL</td>
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<td>LAS 1020(re), 1400(re), 1500(d), 2550(d)</td>
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<td>SOC 2010(d), 2630(re)</td>
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<td>URBA 1800</td>
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<td>WGS 2000(c)(d), 2030(e)</td>
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**NOTES FOR GENERAL EDUCATION LOWER DIVISION COURSES**

- An Introduction to Higher Education course (HIE) is required of all first-time freshmen.
- A minimum C grade in A1, A2, A3, and B4 classes is required. A 'C-' grade is not acceptable.
- A minimum C grade average in general education is required of all students following the Fall 2016 or later catalog.
- Students must pass the Writing Proficiency Exam (WPE).
- Civic Learning/Community Engagement Requirement (6 semester units). One (d) course must be completed at the upper division general education level. These courses are designated as (d) after the course listing.
- Diversity Requirement (6 semester units). Students must complete one race/ethnicity (re) course and one diversity (d) course or another race/ethnicity (re) course. These courses are designated as (re) and (d) after the course listing.
- Writing Intensive Requirement (6 semester units). Students must complete two writing intensive (wi) courses, with at least one in their major. These courses are designated as (wi) after the course listing.